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FEDERAL GEOGRAPHIC DATA COMMITTEE

NGDA Theme Community Meeting

September 3, 2020
1:00 – 2:30 PM ET

Webinar:
Join Microsoft Teams Meeting

Dial-In (if not joining via Teams audio):
703.648.4848 / Toll Free: 855.547.8255
Code: 79000#

Agenda

- Welcome and Roll Call
- NGDA Data Theme Changes
  - Final Steering Committee Vote
- GDA Reporting Review
  - Timeline
  - CA Report Template
  - LCA Report Template Development
  - NGDA Baseline Standards Inventory
    - Timeline
    - Process
    - Resources
- NGDA Inventory & POC Updates
- Open Discussion

Roll Call

Theme	Name	Agency
Address	Matt Zimolzak	Census Bureau
Address	Steve Lewis	DOT
Biodiversity and Ecosystems	Marcia McNiff	USGS
Cadastre	Dominica VanKoten	BLM
Climate and Weather	Kari Sheets	NOAA
Cultural Resources	Deidre McCarthy	NPS
Elevation	Ashley Chappell	NOAA
Elevation	Sue Buto	USGS
Geodetic Control	Daniel Roman	NOAA
Geology	Paul Godfriaux	BOEM
Geology	Dave Soller	USGS
Governmental Units	Dierdre Bevington-Attardi	Census Bureau
Imagery	Greg Snyder	USGS
Imagery	John Mootz	USDA
Land Use - Land Cover	Jim Ellenwood	USFS
Land Use - Land Cover	Brad Reed	USGS
Real Property	Valerie Butler	GSA
Soils	Drew Kinney	USDA
Transportation	Derald Dudley	DOT
Utilities - Offshore	Jeff Harris	BSEE
Utilities - Terrestrial	TBD	
Water - Inland	Megan Lang	FWS
Water - Inland	Becci Anderson	USGS
Water - Oceans and Coasts	Patrick Keown	NOAA

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Changes to the NGDA Portfolio for Steering Committee Vote

- July 24: Email sent by Ivan DeLoatch to Steering Committee
- August 7: Vote Responses due

NGDA Data Theme Changes - Final

The July/August Steering Committee vote was the first since the passage of the GDA of 2018

- Previous to the GDA changes were vetted through the Coordination Group.
- Technical Guidance developed to document the process for managing change in the future.

The following table was sent to the Steering Committee and the NGDA Theme Community by Ivan DeLoatch

- Please note that changes for DOI requests are marked “Not Approved by DOI”
  - They are designated as ”Pending” in the Official NGDA Portfolio list in the Portfolio Community site
- DOI will coordinate those changes and resultant changes will be resubmitted through the Steering Committee
  - DOI members should brief your GAC members on these requested changes

Theme	Lead Agency	Proposed action for vote	OUTCOME	NGDA Dataset	Change Justification
Biodiversity and Ecosystems	NOAA	Approve Retiring NGDA	Not Approved. DOI and DOC agree to retain this NGDA.	Environmental Sensitivity Index (ESI) Data Viewer and REST Services for Atlases	No longer funded or supported
	USGS	Approve New NGDA	Not Approved by DOI	GAP/LANDFIRE National Terrestrial Ecosystems	Meets all requirements for an NGDA
Cadastre	BLM	Approve Splitting NGDA into Three NGDA	Not Approved by DOI	BLM National Surface Management Agency Area Polygons	Replaces a single NGDA with three NGDA (two still in development)
	BLM	Approve Replacing NGDA	Not Approved by DOI	BLM National Administrative Unit Boundary Polygons and Office Points - National Geospatial Data Asset (NGDA)	Combines polygons and points into one NGDA
	BIA	Approve Replacing NGDA	Not Approved by DOI	BAmerican Indian Reservations (AIR) Exterior Extent Boundaries	Updates a similar NGDA
Climate and Weather	NOAA	Approve Retiring NGDA	Approved	Parameter-Elevation Regressions on Independent Slopes Model (PRISM) Dataset	Retire, commercial dataset, no longer supported

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Governmental Units, and Administrative and Statistical Boundaries	BLM	Approve Combining two NGDA into one NGDA	Not Approved by DOI	BLM National Surface Management Agency Area Polygons	Combines NGDAID 67 (Boundary Polygons) and NGDAID 68 (Office Points) into one NGDA
	Census	Approve Retiring NGDA	Approved	Census Bureau Regional Office Boundaries	Only available as a PDF, not a TIGER/Line Shapefile, or as a WMS/WFS. Map data is not geo-referenced and should be disqualified as a NGDA. Will be archived.
	EPA	Approve Retiring NGDA	Approved	EPA Facility Locations and Regional Boundaries	A dataset manager has not been identified for this NGDA, and there are no recent updates on the GeoPlatform.

Imagery	USGS	Approve Replacing NGDA	Not Approved by DOI	USGS High Resolution Orthoimagery Collection - Historical - National Geospatial Data Asset (NGDA) High Resolution Orthoimagery	No longer funded or supported. Moved from active to historical.
	USGS	Approve New NGDA	Not Approved by DOI	Landsat 8 Operational Land Imager (OLI) and Thermal Infrared Sensor (TIRS) Collection 1 V1	New NGDA in line with Landsat 4-5 and 7
Soils	NRCS	Approve New NGDA	Approved	GSSURGO	Eliminates file size limitation and adds raster soils layer
	NRCS	Approve Retiring NGDA	Approved	National Coordinated Common Resource Areas (CRA)	Used only internally and not updated for last 7 years
Transportation	Census	Approve Retiring NGDA	Approved	TIGER/Line Shapefile, 2011, Series Information File for the 2010 Census Traffic Analysis Zone (TAZ) State-based Shapefile	Retire: no longer funded or supported

New NGDA Data Theme

International Boundaries	DOS	Approve **New NGDA Data Theme**	Approved	n/a	Reference DoS presentation from June Steering Committee meeting – attached to vote email.
	DOS	New NGDA Dataset for Theme	Approved	Large Scale International Boundaries	If you voted yes for the new Theme, you are also approving this dataset.

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GDA Reporting Review

GDA Reporting Timeline

- **July - September**: FGDC GDA Team develops Covered Agency & Lead Covered Agency survey templates.
- **August/mid-October:** FGDC OS conducting Baseline Standards Inventory with 76 NGDA dataset managers (for 177 datasets). Results to be incorporated into GDA LCA reports and FDS 2020 Action Plan reporting
- **September/October:** FGDC GDA Team develops and tests online tool for self-assessment surveys using GeoPlatform & Survey123
- **October**: FGDC submits high-level report to Congress on GDA implementation (Part 1 of GDA report to Congress)
- **October-November:** FGDC OS will analyze Baseline Standards Inventory, generate statistics and deliver results to FGDC agencies
- **October-December**: Covered Agencies & Lead Covered Agencies complete self-assessments measuring FY 2020 performance, and submit annual reports to FGDC
- **January-March:** FGDC develops summary reports on agency and theme performance per GDA requirements
- **April:** FGDC submits GDA reporting appendix to Congress (Part 2 of GDA report to Congress)

Covered Agency Reports

- GDA Section 759 identifies 13 requirements for Covered Agencies
- Developing standardized approach to measure agency progress. Agencies will perform self-assessments of performance based on common criteria and questions for each requirement, using GeoPlatform & Survey123
- Each of the 13 requirements has multiple sub-questions for agencies to assess their performance and provide ratings (Meets expectations, Made progress toward expectations, or Fails to meet expectations)
- Results in an overall rating for each of the 13 requirements, as well as an initial overall rating of Covered Agency performance
- **Draft template sent to FGDC SC on 7/28. Comments were due Aug 7.**
- **Agencies provide POC for testing of template by Aug 14.**
- **Team has adjudicated comments & is finalizing revised template**

Lead Covered Agency (LCA) Report Template Development

- A federal team of volunteers will finalize the LCA report template. The group includes:
  - Lorna Schmid, Jim Irvine & Robin Hoban, FGDC NGDA Team
  - Carol Spurrier, USFS
  - Dan Roman, NOAA
  - Derald Dudley, DOT
  - Dierdre Bevington-Attardi, U.S. Census Bureau
  - John Mahoney, FGDC-OS
  - Karla Riso, U.S. Census Bureau
  - Sara Cassidy U.S. Census Bureau
  - Valerie Butler, GSA
  - Raquel Wright, USDOT
- A preliminary template will be updated by the team to meet baseline requirements
- Kickoff meeting held August 27th; meetings will be held weekly going forward

Lead Covered Agency – LCA Reports

- GDA Section 756 identifies requirements for Lead Covered Agencies (DOI, DOC, USDA, GSA, DOT)
- Document implementation of the NGDA Data Theme and progress in achieving requirements under subparagraphs:

(A) Provide leadership for developing and implementing theme geospatial data standards

- NGDA Standards Baseline Inventory of all Datasets (Federal Data Strategy 2020 Action Plan Action 10 Milestone: Due Dec 31, 2020)

(B) Provide leadership and facilitate development and implementation of a plan for nationwide population of the data theme

(C) Establish goals that support the strategic plan for the NSDI

(D) Collect and analyze information from geospatial data users regarding user needs and incorporate those needs into strategies for the data theme

LCA Annual Report Development

LCA Team kicked off effort last week to begin working through a draft template

Thoughts so far. Baseline Reports will:

- One report per theme.
- Document on-going NGDA Portfolio Community efforts that align with GDA
  - Contain significant "boiler plate" information, citations to Portfolio content and extractions from existing Theme Plans and Reports
- Focus on baseline of GDA Requirements, as we:
  - Await updated Circular A-16 release
    - Guidance on implementation
  - Final NSDI Strategic Plan
    - Goals will be established based on the plan

NOTE: There are no NGDA Theme Strategic, or Implementation, Plans this year

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NGDA Baseline Standards Inventory

NGDA Baseline Standards Inventory – Timeline

- **Validation of Dataset Manager POCs: Request sent to Steering Committee, GDA Team and Theme Community**
- **Beta Testing (8/3 - 8/14) - COMPLETE**
  - Requesting Volunteers from NGDA Theme Community
  - Test period 8/7- 8/14
- **Post beta test corrections to Survey and Companion Guide**
- **Assessment (8/5 – 8/31) - COMPLETE**
- **Survey Period Monday 8/31 - Friday 10/9**
  - **Email DSMs/survey respondents - 8/31**
    - Instructions to verify GeoPlatform AGOL access and access technical support
    - Link to assessment and token, Companion Guide & online resources
    - Host and record Training and Q&A – 9/10
- **Post Assessment 10/12 – 11/16**
  - Generate Statistics
  - FDS 2020 Action Plan Action 10 Milestones – FGDC Deliverable "NGDA Baseline Standards Inventory"
- **Deliver results to FGDC OS and agencies 11/16**

NGDA Baseline Standards Inventory Process

Emails sent to Dataset Managers

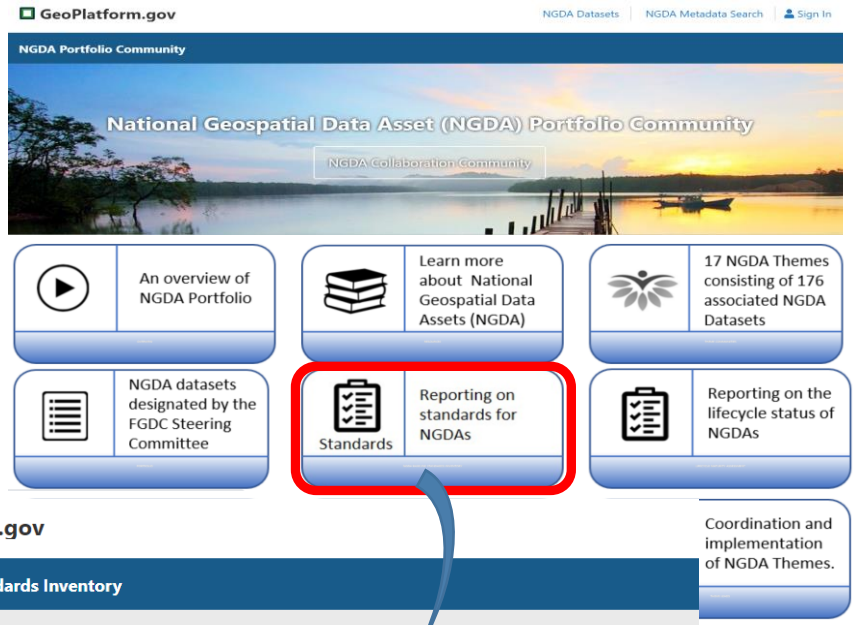
- Link to survey and unique NGDA tokens (passwords)
- *READ ME FIRST* instructions provided to:
  1. Obtain or verify GeoPlatform login
  2. Login to GeoPlatform ArcGIS Online (AGOL) organization using GeoPlatform login to verify access
  3. Request AGOL Enterprise License Agreement (ELA) user status through the GeoPlatform Service Desk Portal
- *The Companion Guide* for printing and use as a reference
- Dashboard provided to view initial and any edited submissions (see READ ME – Viewing and Editing)

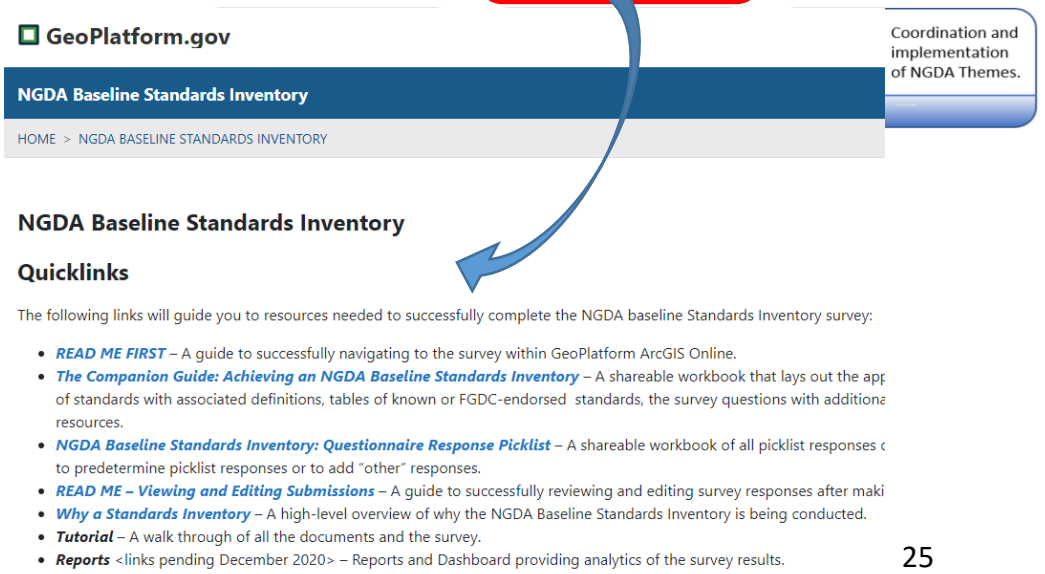
Survey open period 8/31 – 10/9

NGDA Baseline Standards Inventory Resources

- Quicklinks to the Standards Inventory Resources are located on GeoPlatform
- NGDA Team is working on an executive dashboard for Theme Leads and agency POCs to view results

https://communities.geoplatform.gov/ngda-portfolio/





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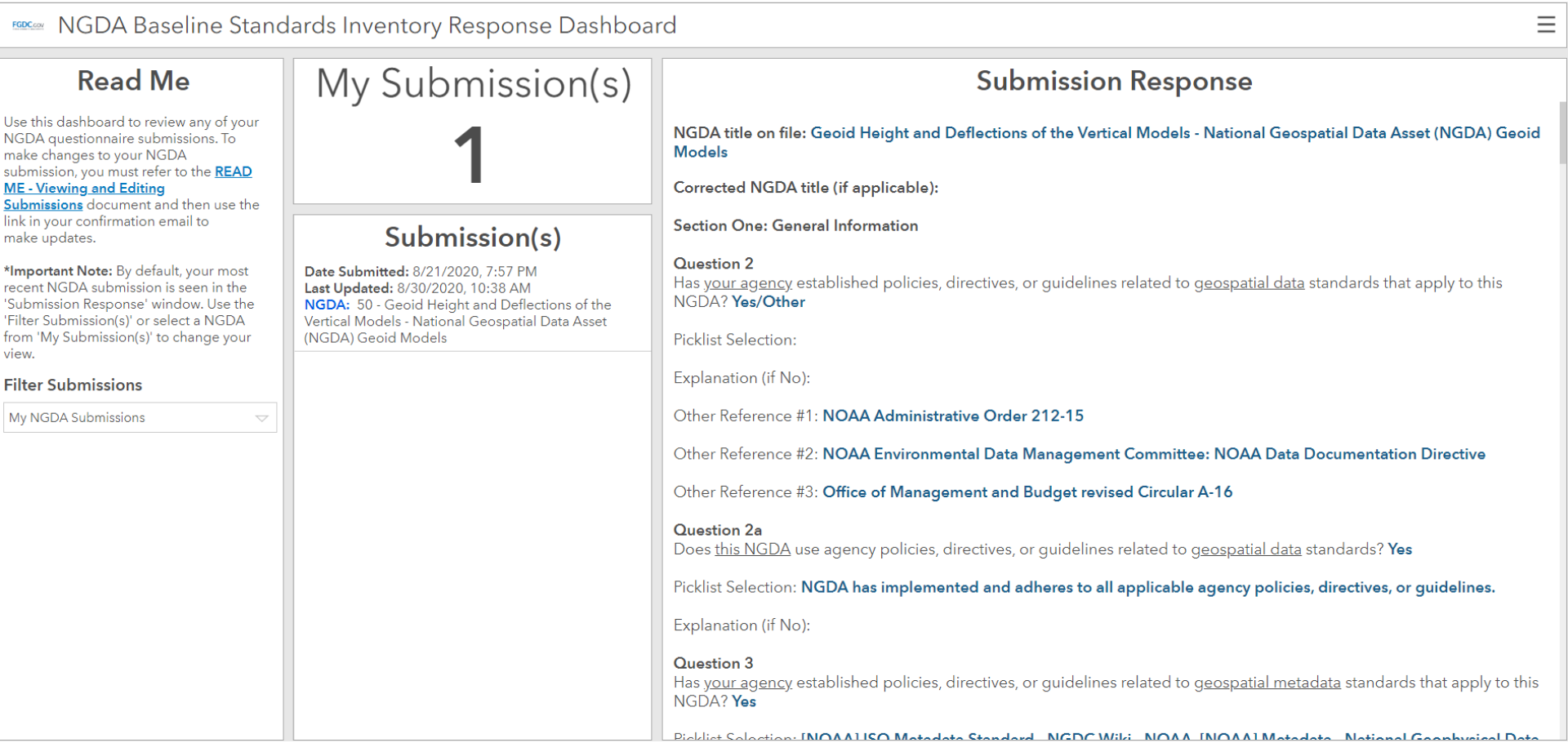
https://geoplatform.gov

NGDA Inventory – Survey Dashboard



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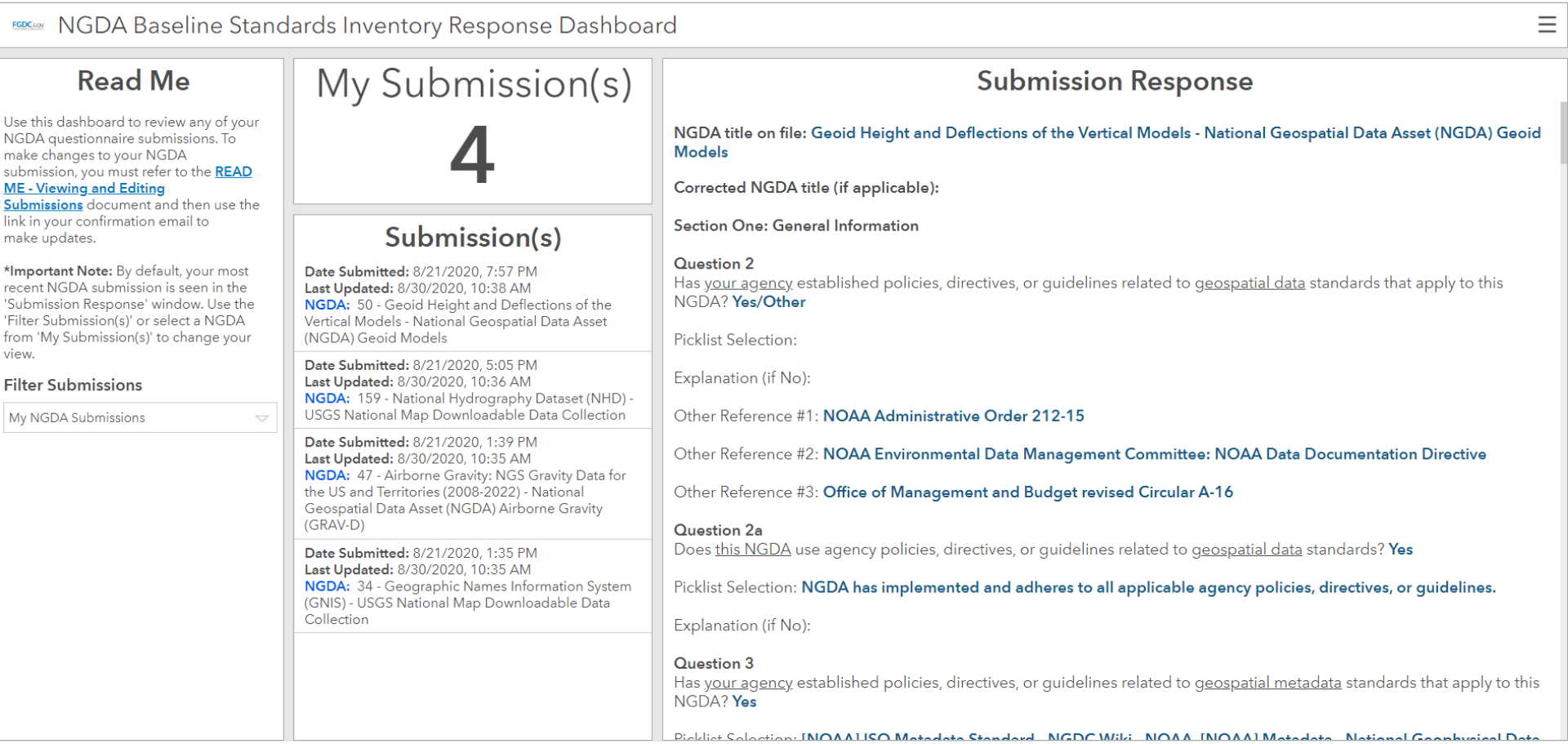
NGDA Inventory – Survey Dashboard



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NGDA Inventory & POC Updates

❖ Theme Executive Champion Change

NGDA Theme	New Theme Executive Champion	Previous Exec. Champion

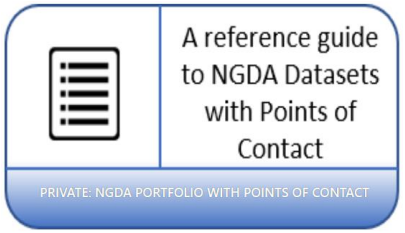
❖ Theme Lead Change

NGDA Theme	New Theme Lead	Previous Theme Lead
LULC	Jim Ellenwood	Greg Reams (ret.)

❖ Dataset Manager Changes

NGDA Dataset Name	Theme	New Dataset Manager	Previous Dataset Manager
Environmental Sensitivity Index (ESI) Data Viewer and REST Services for Atlases	Biodiversity and Ecosystems	Nicolle Rutherford	Jill Peterson and Donna Roberts

Note: There were multiple NGDA DSM changes across several Themes due to NGDA Baseline Standards Inventory outreach preparation. Please log in to the NGDA Collaboration Community (NCC) to download the new point of contact list or email NGDATeam@fgdc.gov.



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2020 Theme Community Meeting Schedule

- **Meeting Schedule, Agenda, Slides, and Notes:**
  https://communities.geoplatform.gov/ngda-portfolio/meetings/

Date	Time (Eastern)
Jan 9 (Thursday)*	1:00 - 2:30 ET
Feb 6 (Thursday)*	1:00 - 2:30 ET
Mar 11 (Wednesday)*	1:00 - 2:30 ET
Apr 7 (Tuesday)	1:00 - 2:30 ET
May 7 (Thursday)	1:00 - 2:30 ET
June 2 (Tuesday)	1:00 - 2:30 ET
July 16 (Thursday)*	1:00 - 2:30 ET
Aug 4 (Tuesday)	1:00 - 2:30 ET
Sep 3 (Thursday)	1:00 - 2:30 ET
Oct 6 (Tuesday)	1:00 - 2:30 ET
Nov 5 (Thursday)	1:00 - 2:30 ET
Dec 1 (Tuesday)	1:00 - 2:30 ET

** Denotes date adjustment due to holiday or other conflict*

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Open Discussion

Next Meeting:

Tuesday, October 6th, 2020

1:00 PM – 2:30 PM ET